

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hajime MIZUTANI et al.

Rule 53(b) Divisional of
Application No. 09/972,164 filed October 9, 2001

Filed: January 23, 2004

Docket No.: 110797.01

For: METHOD AND APPARATUS FOR CONTROLLING MOVEMENT OF CUTTING
BLADE AND WORKPIECE

INFORMATION DISCLOSURE STATEMENT

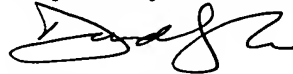
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited by or submitted to the Office in parent application No. 09/972,164, filed October 9, 2001, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR. §1.98(d)

Respectfully submitted,



James A. Oliff
Registration No. 27,075

David J. Cho
Registration No. 48,078

JAO:DJC/brc
Date: January 23, 2004

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
--

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 110797.01		Rule 53(b) Divisional of APPLICATION NO. 09/972,164	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Hajime MIZUTANI et al.			
				FILING DATE January 23, 2004		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		4,203,691	05/1980	Nishimura et al.			
		4,329,771	05/1982	Eto et al.			
		4,396,322	08/1983	Nomura et al.			
		4,657,451	04/1987	Tanaka			
		3,476,013	11/1969	Zemberry			
		6,481,939 B1	11/2002	Gillespie et al.			
		5,030,920	07/1991	Nakamura			
		2003/0002943 A1	01/2003	Ulbrich			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		JP 62-136346-A	06/1987	Japan			
		EP 000737903 A2	10/1996	Europe			
		JP 6-300508-A	10/1994	Japan			
		JP 62-99060	05/1987	Japan			
		JP A 61-164764	07/1986	Japan			
		JP A 63-191552	08/1988	Japan			
		JP A 60-39051	02/1985	Japan			
		JP U 64-12759	01/1989	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: January 23, 2004

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 110797.01		Rule 53(b) Divisional APPLICATION NO. 09/972,164	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Hajime MIZUTANI et al.			
				FILING DATE January 23, 2004		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		JP U 1-74045	05/1989	Japan			
		JP A 5-293744	11/1993	Japan			
		JP A 60-48246	03/1985	Japan			
		JP A 3-190607	08/1991	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: January 23, 2004